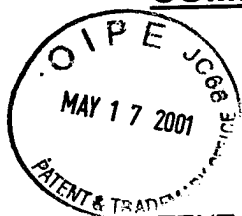


IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

COMPLETION OF FILING NATIONAL PHASE OF PCT APPLICATION

UNDER RULE 35 USC 371 AND 37 CFR 1.494(C) OR 1.495(C)



BOX PCT

COMPLETION
For PCT Cases Only

Attn: Application Division

In re PATENT APPLICATION of

Inventor(s): HIROSE

Appln. No.:	09	787,321
	Series Code ↑	Serial No. ↑

Atty. Dkt.	P	276725	PCT/JP99/04895
		M#	Client Ref

National Phase Field

Based on PCT JP99

↑ Country Code & Year

Title: Multi-Layer Build-up Wiring Board

Date: May 17, 2001

FILING OF ITEM(S) LATE IN PCT/USA NATIONAL CASE

Asst. Commissioner of Patents
Washington, DC 20231

Sir:

The following completes the filing of the subject application under Rule 494(c)/495(c). Please accept the following attached items:

1. Missing Requirements Notice (PCT/DO/EO/905) ☒ copy attached ☐ not yet received
2. ☐ Signed Declaration ☒ Original ☐ Facsimile/Copy ☐ with spec/claims attached
3. ☐ Translation of the International Application into English including:
 - a. ☐ Request;
 - b. ☐ Abstract
 - c. ___ pgs. Spec. and Claims;
 - d. ☐ Translation verification
 - e. ___ sheets Drawing which are: ☐ informal ☐ formal of size ☐ A4 ☐ 11"
4. ☐ Copy of International Search Report (ISR) attached (___ page(s))
 - a. ☐ plus Annex of family members (___ page(s))
5. Information Disclosure Statement including
 - a. ☒ From PTO-1449 listing documents
 - b. ☒ Copies of document(s) listed on Form PTO-1449
 - c. ☐ A concise explanation of ISR references is given in the ISR
6. ☒ Assignment and cover sheet. Please return the recorded assignment to the undersigned.
7. ☐ Copy of Power to international application agent.
8. ___ (No.) Small Entity Statement(s) establishing "small entity" status under Rules 9 & 27.
9. ☐ Formal Drawings: ___ sheet(s) ☐ informal; ☐ formal of size: ☐ A4 ☐ 11"
10. ☒ Please immediately start national examination procedures (35 USC 371(f))

11. ☐ Attached:
12. ☐ Preliminary Amendment:
13. ☒ Basic U.S. National fee per Rule 492(a)(1)-(4) was previously timely filed.:
14. **Calculation of remaining fees due (if any):** based on amended claim(s) per above item
☐ 12 (above) or item(s) in PAT-112 (filed previously) ☐ 12 ☐ 14 ☐ 17 ☐ 25
15. **CLAIMS FEES** ☐ previously paid ☐ paid herewith as follows:
- 15A. Small Entity Statement ☐ Herewith ☐ Previously Filed

				Large/Small Entity		Fee Code
16. Total Effective Claims	14	minus 20 =	0	x \$18/\$9	+0	966/967
17. Independent Claims	13	minus 3 =	10	x \$80/\$40	+800	964/965
18. If any proper multiple dependent claim (ignore improper) is present,				\$270/\$135	+270	968/969
19. Filing Declaration late, fee paid <input type="checkbox"/> previously <input checked="" type="checkbox"/> now				\$130/\$65	+130	154/254
SUBTOTAL					\$1200	
20.						
21. Original due date: May 17, 2001						
22. Petition is hereby made to extend the original due date to				(1 mo)	\$110/\$55 =	+0
cover the date this response is filed for which the requisite fee				(2mos)	\$390/\$195 =	115/215
is attached				(3mos)	\$890/\$445 =	116/216
				(4mos)	\$1390/\$695 =	117/217
23. If "non-English" box 3 is X'd, add Rule 17(k) processing fee				\$130	+0	156
24. If "assignment" box 6 is X'd, add recording fee				\$40	+40	581
TOTAL FEE ENCLOSED =					\$1240	

25.

(Our Deposit Account No. 03-3975)

(Our Order No. 41226 | 276725)

C#

M#

CHARGE STATEMENT: The Commissioner is hereby authorized to charge any fee specifically authorized hereafter, or any missing or insufficient fee(s) filed, or asserted to be filed, or which should have been filed herewith or concerning any paper filed hereafter, and which may be required under Rules 16-18 (missing or insufficient fee only) now or hereafter relative to this application and the resulting Official document under Rule 20, or credit any overpayment, to our Account/Order Nos. shown above for which purpose a duplicate copy of this sheet is attached.

This CHARGE STATEMENT does not authorize charge of the issue fee until/unless an issue fee transmittal form is filed.

Pillsbury Winthrop LLP
Intellectual Property Group

1100 New York Avenue, NW
 Ninth Floor
 Washington, DC 20005-3918
 Tel: (202) 861-3000
 gjp/CDB

By Atty: Glenn J. PerryReg. No. 28458Sig: Chh D. Perry for Glenn J. PerryFax: (202) 822-0944
Tel: (202) 861-3070

Reg # 46,592

NOTE: File in duplicate with PTO receipt (PAT-103A) and attachments

05/21/2001 HNGUYEN 00000001 09787321

01 FC:964
02 FC:968
03 FC:154800.00 OP
270.00 OP
130.00 OP



UNITED STATES PATENT AND TRADEMARK OFFICE

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Washington, D.C. 20231
www.uspto.gov

PILLSBURY WINTHROP LLP/DC

U.S. APPLICATION NO.

09/787321

FIRST NAMED APPLICANT

ATTY. DOCKET NO.

P 276725

INTERNATIONAL APPLICATION NO.

PCT/JP99/04895

PILLSBURY WINTHROP LLP
1100 NEW YORK AVENUE, N.W.
9TH FLOOR
WASHINGTON, DC 20005

CL#

NATV(S)

DUE: MAY 17, 2001

DKT BY (1)

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MT#

276725

AJP

CDB

MAY 17, 2001

LMS

(2)

MCT

I.A. FILING DATE

08 SEP 99

PRIORITY DATE

17 SEP 98

DATE MAILED:

17 APR 2001

NOTIFICATION OF MISSING REQUIREMENTS UNDER 35 U.S.C. 371 IN THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US)

1. The following items have been submitted by the applicant or the IB to the United States Patent and Trademark Office as ☐ a Designated Office (37 CFR 1.494) ☒ an Elected Office (37 CFR 1.495):

- ☒ U.S. Basic National Fee. ☐ Indication of Small Entity Status.
☒ Copy of the international application. ☒ Translation of the international application into English.
☐ Oath or Declaration of inventors(s). ☐ Translation of Article 19 amendments into English.
☐ Copy of Article 19 amendments. ☐ Other:
☒ Priority Document.
☒ The International Preliminary Examination Report in English and its Annexes, if any.
☐ Translation of Annexes to the International Preliminary Examination Report into English.

2. ☒ Applicant has requested early processing under 35 U.S.C. 371(f) but has not filed the following indicated items and/or the indicated items in paragraph 3 below. The Basic National Fee and the copy of the international application must be filed prior to 20 or 30 months from the priority date to avoid abandonment.

- ☐ U.S. Basic National Fee. ☐ Copy of the international application.

3. The following items **MUST** be furnished within the period set forth below in order to complete the requirements for acceptance under 35 U.S.C. 371:

- ☐ a. Translation of the application into English. A processing fee will be required if submitted later than the appropriate 20 or 30 months from the priority date.
☐ The current translation is defective for the reasons indicated on the attached Notice of Defective Translation.
☐ b. Processing fee for providing the translation of the application and/or the Annexes later than the appropriate 20 or 30 months from the priority date (37 CFR 1.492(f)).
☒ c. Oath or declaration of the inventors, in compliance with 37 CFR 1.497(a) and (b), properly identifying the application (preferably by the International application number and international filing date). A surcharge will be required if submitted later than the appropriate 20 or 30 months from the priority date.
☐ The current oath or declaration does not comply with 37 CFR 1.497(a) and (b) for the reasons indicated on the attached PCT/DO/EO/917.
☒ d. Surcharge for providing the oath or declaration later than the appropriate 20 or 30 months from the priority date (37 CFR 1.492(e)).

4. Additional claim fees of \$ 1070 as a ☒ large entity ☐ small entity, including any required multiple dependent claim fee, are required. Applicant must submit the additional claim fees or cancel the additional claims for which fees are due (37 CFR 1.492(g)). See attached PTO-875.

5. ☐ Applicant has not submitted the required sequence listing pursuant to 37 CFR 1.821-1.825. See attached PCT/DO/EO/920.

ALL OF THE ITEMS SET FORTH IN 3(a)-3(d), 4 AND 5 ABOVE MUST BE SUBMITTED WITHIN TWO (2) MONTHS FROM THE DATE OF THIS NOTICE OR BY 22 OR 32 MONTHS (where 37 CFR 1.495 applies) FROM THE PRIORITY DATE FOR THE APPLICATION, WHICHEVER IS LATER. FAILURE TO PROPERLY RESPOND WILL RESULT IN ABANDONMENT.

The time period set above may be extended by filing a petition and fee for extension of time under the provisions of 37 CFR 1.136(a).

6. If box 3a or 3c is checked, a translation of the Annexes **MUST** be submitted no later than the time period set above or the Annexes will be cancelled. A processing fee will be required if submitted later than 20 or 30 months from the priority date.
7. ☐ The Article 19 amendments are cancelled since a translation was not provided by the appropriate 20 (37 CFR 1.494(d)) or 30 (37 CFR 1.495(d)) months from the priority date.

Applicant is reminded that any communication to the United States Patent and Trademark Office must be mailed to the address given in the heading and include the U.S. application no. shown above. (37 CFR 1.5)

A copy of this notice MUST be returned with this response.

Enclosed: ☐ PCT/DO/EO/917
☐ PTO-875

☐ Notice of Defective Translation
☐ PCT/DO/EO/920

Fred Smith

Telephone: 703-305-3654

FORM PCT/DO/EO/905 (March 2001)